



BIO.21.US01

06-09-04 1F12
Atty. Ref. No. 030738
1652 -
\$

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of:

PATENT APPLICATION

Lhing-Yew Li, et al.

**POLYNUCLEOTIDE CONSTRUCTS FOR
INCREASED LYSINE PRODUCTION**

Serial No.: 10/067,974

Group Art Unit: 1652

Filed: February 8, 2002

Examiner: Kerr, Kathleen M.

Pittsburgh, Pennsylvania 15219
June 9, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

**AMENDMENT AND RESPONSE TO
NON-FINAL OFFICIAL ACTION**

Sir:

This is in response to the Non-Final Official Action mailed February 11, 2004, in connection with the above-captioned Application, having a shortened statutory period for response set to expire May 11, 2004. A petition for extension of time of one month is included herein, extending the time for response to June 11, 2004. The Examiner's objections and rejections have been carefully considered, and in view of the following remarks and amendments, reconsideration and early allowance of all pending claims is courteously requested.

Please amend this Application as follows:

Amendments to the Specification begin on page 3 of this Response.

Amendments to the Abstract begin on page 4 of this Response.

06/14/2004 CCHAU1 00000088 10067974

~~02 FC:1251~~

~~410.00 OP~~

06/14/2004 CCHAU1 00000088 10067974

1 of 21 Pages

03 FC:1202

54.00 OP

Amendments to the Drawings begin on page 5 of this Response and include both attached replacement sheets and annotated sheets showing changes.

Amendments to the Claims are reflected in the Listing of Claims, which begins on page 6 of this Response.

Remarks/Arguments begin on page 11 of this Response.

Appendices A and B, including a declaration (Appendix A) and amended drawing figures (Appendix B) are attached following page 19 of this Response.